PROGRAMME

DAY 1: 22nd September 2026

Time	Title	Speaker
08:30 to 09:20	**REGISTRATION**	**Follow signage to the AIT presentation area**
09:20	Welcome from the Chair of the AIT	Joanne Kilgour (AIT Chair)
09:30	Exhibitors (2 minutes pitch each)	2-minute pitch by each exhibitor
Session 1		
10:00	Advancing Pulmonary Nucleic Acid Delivery Through Novel Nebulizable LNPs	Laura de Miguel Acha (Certest)
10:35	Early de-risking in Inhalation Safety: A Translational Framework.	Victoria Hutter (ImmuONE)
11:10	**Teas/coffee – Exhibitors and Posters**	
11:30	Breath In, React Out: HOP System to Assess Irritant Liability of Inhaled Drugs.	Andrew Allen (Chiesi)
12:05	Validated Human Precision-Cut Lung Slices (hPCLS) Model: A Powerful Tool to Mimic Pulmonary Diseases for Drug Screening and Toxicology.	Hanan Osman Ponchet (PKDERM)
12:40	Advanced Immunocompetent Primary Human Airway Models for Respiratory Disease Modeling.	Samuel Constant (Epithelix)
13:15	**Lunch – Exhibitors and Posters**	
14:15	Practical considerations for an OECD 443 (Extended One Generation Reproductive Toxicity Study) with an aerosol-vapor test material.	Emma Rogers (Labcorp)
14:50	Overcoming Phase and Concentration Challenges in Whole-Body Inhalation Exposure to 1,4 DCB.	Amit Gupta (Battelle)
15:25	**Teas/coffee – Exhibitors and Posters**	
Session 2 – Early Career Inhalation Scientist Presentations		
15:55	Early Career Scientist Presentation: Novel mechanisms of repeated e-cig exposures in donor-matched in vitro respiratory co-culture models generated from adolescent donor with implications on long-term health.	Erin Huber (RTI International, USA)
16:15	Early Career Scientist Presentation: Surfactant-Mimetic Inhalable Liposomes for Targeted Alveolar Delivery and validation on a Lung-on-Chip Model.	Melih Engur (Imperial College London)
16:35	Smoke-on-Chip inhalation: Innovating risk assessment testing for tobacco and emerging alternative heated tobacco products.	Arunima Sengupta (Alexis Technologies, Switzerland)
17:00	**Poster session / Exhibitors**	
Networking session – commences at 18:00		
Network session 18:00 – 21:00.	**Timing to be confirmed for 2026 – Paella event planned.**	

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DAY 2: 23rd September 2026

Time	Title	Speaker
Session 1		
09:00	Collaboration for Coherency and Confidence in Inhalation NAMs: Developing IATA Across Sectors to Advance Rigor and Relevance.	To be confirmed (Independent presentation)
09:35	Occupational Inhalational Toxicity in Sewer Workers: A Forensic and Clinical Review.	**Early Career Inhalation Scientist Presentation**: Mrinal Patnaik (Doctorate of Medicine student at AIIMS Raipur)
10:10	Beyond Compartmental Models: AI-Enhanced CFPD Frameworks for Resolving Inhaled Aerosol Deposition.	Martin Graffigna (Georgia Institute of Technology)
10:45	**Teas/coffee – Exhibitors and Posters**	
Session 2		
11:15	Recreating the Human Airway on a Chip to Decode VOC-Driven Inflammatory signals.	Dr. Arbel Artzy-Schnirman (Rambam Health Care Center)
11:50	A TRPA1-mediated substance P release assay as an in vitro screening tool for airway irritant potential.	Robert Bedford (Labcorp)
12:25	AIT Annual General Meeting. All delegates are asked to stay to ensure a quorum is present for voting.	AIT committee
13:00	**Lunch – Exhibitors and Posters**	
Session 3		
14:00	Reagan-Udall Foundation initiative & Introduction.	Jo Kilgour (AIT Chair)
14:10	Proposal for a Modernized Global Toxicology Framework for Inhaled Drug Development.	Jeff Tepper (Tepper Nonclinical Consulting)
14:35	Advanced in vitro methods for inhalation risk assessment.	Paul Fitzpatrick (AstraZeneca)
15:00	**Teas/coffee – Exhibitors and Posters**	
15:30	Developing and Testing an In Vitro Prediction Model for Upper Airway Toxicity.	Jo Wallace (Charles River Laboratories)
16:05	Round table discussion – Outcome of the Reagan-Udall foundation meeting	Hosted by Chris Powell (Cambridge BioPharma Consultants)
Network Session – In the Exhibitor Area from 18:00; conference dinner 19:00		
Network Session 18:00 – 19:00	**Reception drink and networking session: Exhibitor trade stands and posters to be manned from 18:00**	
Conference dinner	**Conference dinner at 19:00 to 22:00; Please bring your badge for ID.**	

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DAY 3: 24th September 2026: Luggage rooms Garnacha I, II or III if required

Time	Title	Speaker
Session 1		
09:00	Idiopathic pulmonary fibrosis (IPF) – An overview and advantages and challenges of inhalation therapy.	Carsten Ehardt (Trinity College Dublin)
09:35	Integrated In Vivo and In Vitro Methods for Evaluating the Efficacy and Safety of New Drugs for Idiopathic Pulmonary Fibrosis (IPF).	Mary McElroy (Charles River Laboratories)
10:10	Pharmacology respiratory models and challenges with their translation into clinic.	Predrag Novakovic / Rana Samadfam (ITR Laboratories Canada Inc.)
10:45	Optimizing Rodent Bleomycin Models of Pulmonary Fibrosis for Targeted Lung Drug Delivery.	Steve Jordan (Labcorp)
11:20	**Teas/coffee – Exhibitors and Posters**	
Session 2		
11:50	Localised Delivery, Global Impact: Developing Inhaled Treatments for Pulmonary Fibrosis.	Michelle Palacios (Avalyn)
12:25	Long-term Therapeutics in a Short-term Carcinogenicity Model.	Emily Hackshaw (Labcorp)
13:00	Inhalation pathology of lab animals- a pathologist perspective.	Jacqui Stewart (Labcorp)
13:35	Close of conference by Chair of the AIT	Jo Kilgour (AIT Chair)
13:35	**Lunch will be provided**	
	Please leave lanyards in the box provided before you leave	
By 15:00	**Remove your posters before you leave – any left behind will be disposed of**	
	Exhibitor stands to be dismantled	
	We wish you all a safe journey home and hope to see you all next year!!	

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